Applicant: Kyool Seop Lee et al. Attorney's Docket No.: 13921-002001 / 02-TNU-7

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A method for preparing a poly(trimethylene terephthalate) carpet, comprising the steps of:
 - (A) cabling poly(trimethylene terephthalate) yarns;
- (B) heat-setting twisted cabled poly(trimethylene terephthalate) yarns with a density of 200 to 240 g/m by use of a Superba heat-setting device at a main tunnel temperature of 120 to 160°C and a band speed of 4 to 9 m/min;
 - (C) tufting heat-set poly(trimethylene terephthalate) yarns at 5 to 15 stitches/inch;
- (D) beck-dyeing a tufted carpet without carriers by use of a disperse dye under conditions of atmospheric pressure and a dyeing temperature of 90 to 100°C;
 - (E) becking backing a dyed carpet; and
 - (F) shearing the resulting carpet.
- 2. (Original) The method according to claim 1, wherein poly(trimethylene terephthalate) dope dyed yarns are used.
- 3. (Original) The method according to claims 1 or 2, wherein the cabling step is carried out by Z-twisting the yarns at 180 to 250 twists/m to a two-or three-ply cable.
 - 4. (Canceled)
- 5. (Original) The method according to claims 1 or 2, further comprising the step of frieze processing before heat-setting.

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6. (Original) The method according to claims 1 or 2, wherein a pile height ranges from 4 to 18 mm for a cut pile style carpet and from 2.5 to 15 mm for a loop pile style carpet.

7. (Original) The method according to claims 1 or 2, wherein the tufted carpet is dyed under conditions of OWF (an amount of an added dye based on the carpet) of 0.01 to 3 %, a liquid ratio of 10: 1 to 25: 1, and a dispersing agent of 0.25 to 1.0 g/l.

8. (Canceled)

- 9. (Currently Amended) The method according to claims 1 or 2, wherein said dyed carpet is coated with a latex composition consisting of base latex of 30 to 50%, CaCO₃ of 50 to 70%, dispersing agent, and viscosity enhancing agent, followed by being adhered to a second foundation cloth in the step of becking backing.
- 10. (Original) The method according to claims 1 or 2, wherein the poly(trimethylene terephthalate) carpet is prepared from poly(trimethylene terephthalate) yarns spun through a nozzle having 40 or more holes with a Y-shaped cross section, a modification ratio of 1.5 to 3.5, and an arm angle of 5 to 40°.

11. (Canceled)

- 12. (New) A method for preparing a poly(trimethylene terephthalate) carpet, comprising the steps of:
- (A) cabling poly(trimethylene terephthalate) yarns with an intermingle machine at 400 to 1000 m/min under an air pressure of 4 to 8 bars;
 - (B) tufting the cabled poly(trimethylene terephthalate) yarns at 5 to 15 stitches/inch;
- (C) beck-dyeing a tufted carpet without carriers by use of a disperse dye under conditions of atmospheric pressure and a dyeing temperature of 90 to 100°C;
 - (D) backing a dyed carpet; and

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(E) shearing the resulting carpet.

- 13. (New) The method according to claim 12, wherein poly(trimethylene terephthalate) dope dyed yarns are used.
- 14. (New) A method for preparing a poly(trimethylene terephthalate) carpet, comprising the steps of:
 - (A) cabling poly(trimethylene terephthalate) yarns;
- (B) space dyeing the cabled poly(trimethylene terephthalate) yarns in a single color or in six or fewer colors with a multi color dyeing machine;
- (C) heat-setting the dyed poly(trimethylene terephthalate) yarns with a density of 200 to 240 g/m by use of a Superba heat-setting device at a main tunnel temperature of 120 to 160°C and a band speed of 4 to 9 m/min;
 - (D) tufting heat-set poly(trimethylene terephthalate) yarns at 5 to 15 stitches/inch;
 - (E) backing a tufted carpet; and
 - (F) shearing the resulting carpet.
- 15. (New) The method according to claim 14, wherein poly(trimethylene terephthalate) dope dyed yarns are used.